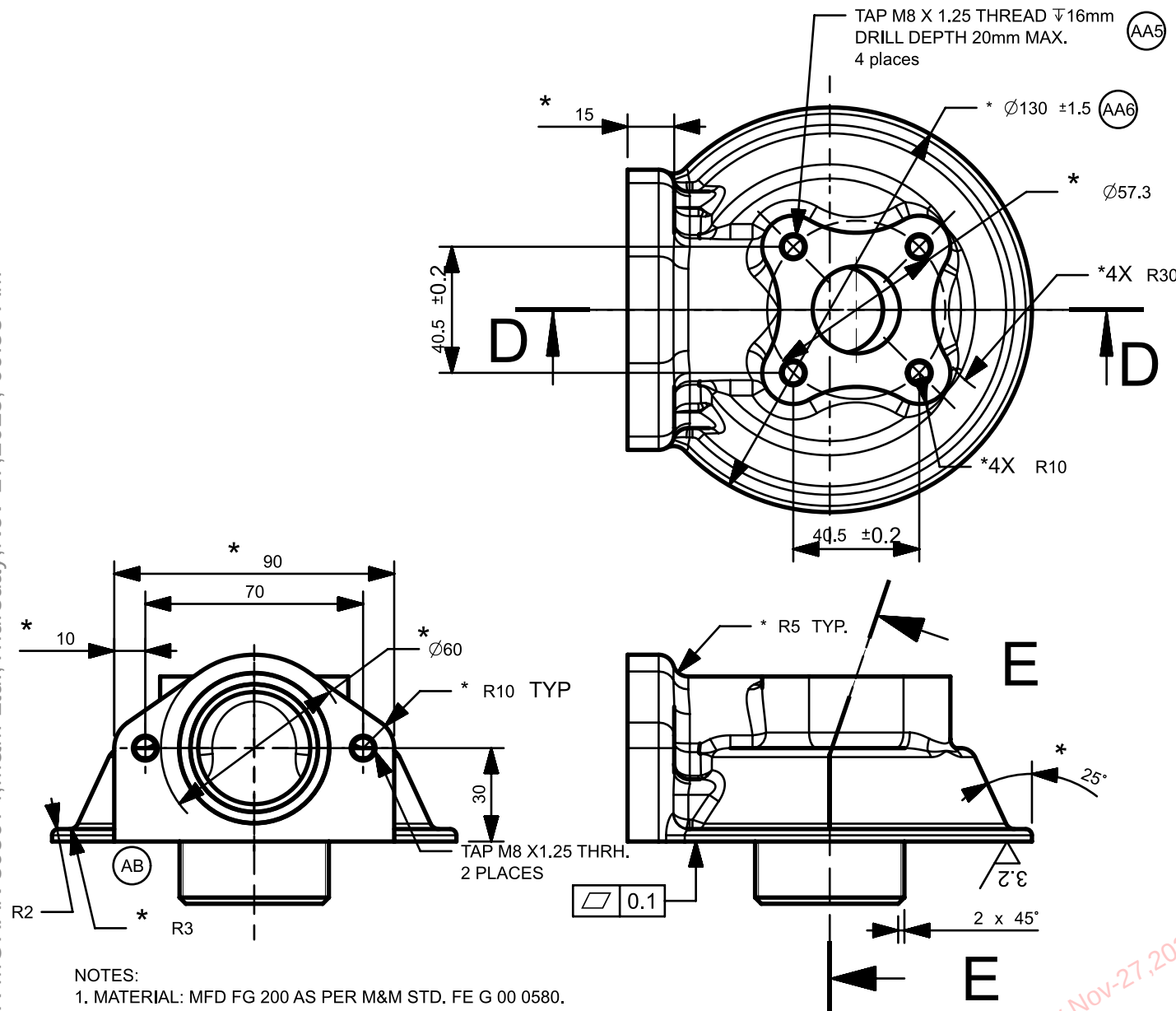
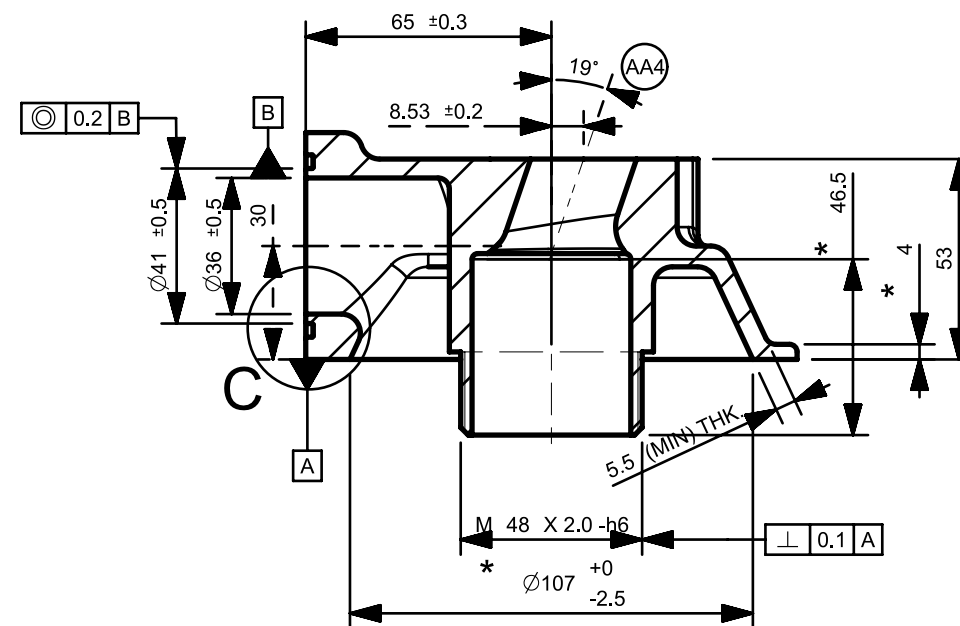
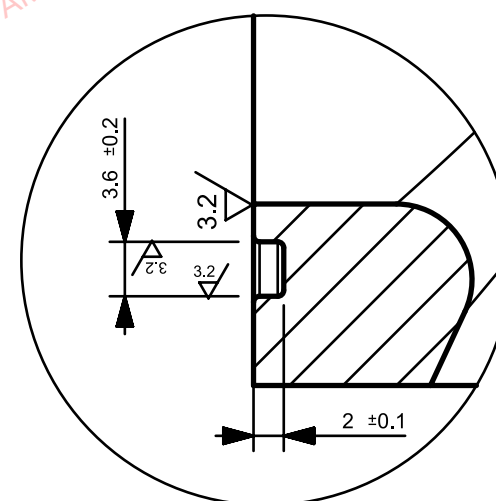




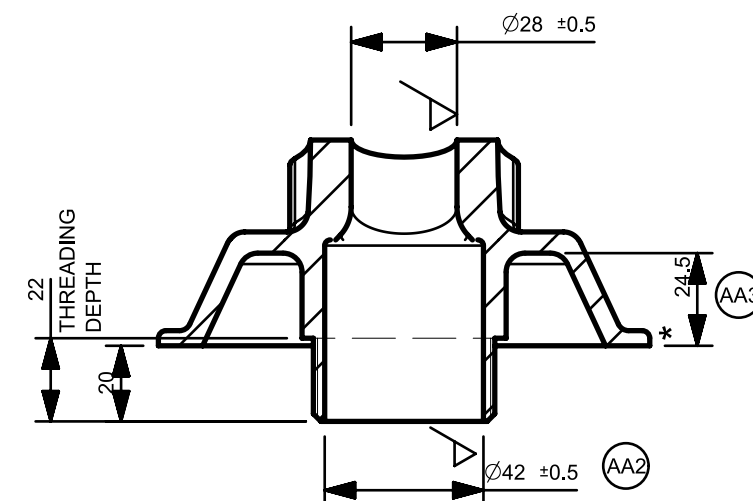
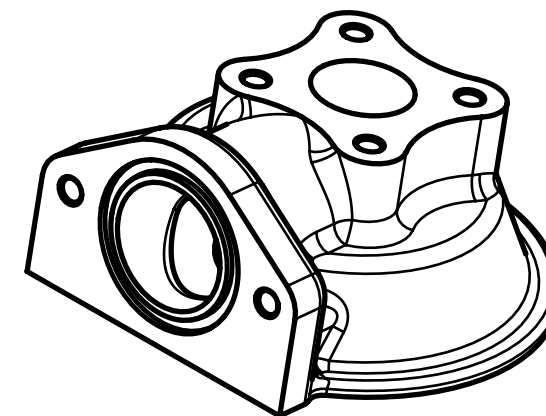
1. MATERIAL: MFD FG 200 AS PER M&M STD. FE G 00 0580.
2. HARDNESS: 170-220 BHN
3. CASTING QUALITY ACCEPTANCE CRITERIA AS PER FE G 000 580
4. CASTING DEFECTS INTERPRETATIONS AS PER FE G 000 578.
5. GENERAL WALL THICKNESS 5 mm MIN. UNSPECIFIED RADIUS 3-5 mm.
6. CASTING SHOULD BE FREE OF POROSITY, SCALE, HARD SPOTS, CRACK, BLOW HOLES, FINS, COLD, SHUT, SHRINKAGES AND FUSED SAND.
7. CASTING DIMENSIONS SHALL BE AS PER GRADE CT9 OF ISO 8062.
8. UNSPECIFIED DRAFT ANGLE 1 TO 5°
9. CASTING DIMENSIONS SHOULD BE AS PER M&M MACHINED 3D MODEL.
10. ** MARKED DIMENSIONS ARE FOR CASTING REFERENCES ONLY.
11. ALL MACHINED SURFACES SHOULD BE APPLIED WITH ANTI RUST OIL DW-39 OR EQUIVALENT.
12. GREY COLOUR PRIMING AS PER M&M STANDARD FE G 00 0846 (Rev 00), EXCEPT MACHINED FACES.
13. PART SHOULD BE TESTED FOR AIR LEAKAGE AT 5 Kg/cm².
14. PART NUMBER IDENTIFICATION TO BE MENTIONED.
(BY PERMANENT MARKER/ ENGRAVING/ PUNCHING).
15. MILLIPORE VALUE IS 13 mg.
(FOR INTERNAL VOLUME) AS PER STANDARD FE D 21 0028 AT MAHINDRA ASSEMBLY STAGE.
16. PART SHOULD BE FREE FROM SHARP EDGES.
17. PART SHOULD BE SUPPLIED WITH PLASTIC CAPS AT ENDS.



SECTION D-D



DETAIL C
SCALE 2:1



SECTION E-E

ER22C0000175	AB	B1	1.CASTING PROFILE UPDATED	KS	MTR	DS	20-05-22
--	AA	B1 B4 B4 D3 D2 D2	1. GENERAL WALL THICKNESS & ANTI RUST OIL SPECIFICATION UPDATED 2. MACHINING SYMBOL ADDED AT BOTH Ø38 AND Ø28 LOCATIONS. 3. DIMN. 24.5 CHANGED TO REF. 4. ANGLE MEASUREMNT GIVEN TO BORE CENTER LINE. 5. DRILL DEPTH AND THREAD DEPTH MENTIONED. 6. DIMNS. 130 TOL. WAS +2.5/-0. 7. NOTE NO: 7 ADDED.	ASP	MTR	KS	01.09.21
ER/ECN NO	C/L	LOC	REVISIONS	DSR	CKR	APR	DATE

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989 (DIMENSION)										SURFACE FINISH SYMBOLS:ISO-1302						MAHINDRA & MAHINDRA LTD. FARM DIVISION, INDIA							
LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000	WELDING SYMBOLS:IS813												
		UPTO	3	6	30	120	400	1000	2000	4000	REMOVE ALL SHARP CORNERS & BURRS												
f	FINE (X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-	DO NOT SCALE ALL DIMENSIONS ARE IN mm				<SC> COUNT : 0		NAME		DATE		PROJECT CODE: MSD5			
m	MEDIUM (X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2					<CC> COUNT▽ 0		DSNR		ASP		07-07-2021		ER NUMBER: ER22C0000175	
c	COARSE (X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4					WEIGHT(kg) : 1.64		CHKR		MTR		07-07-2021		DESCRIPTION :	
v	VERY COARSE (X)		±0.5	±1	±1.5	±2.5	±4	±6	±8					S/F AREA(cm²): 227		APPR		KS		07-07-2021		FILTER HEAD	
ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.								DO NOT SCALE ALL DIMENSIONS ARE IN mm													
		OVER	-	10	50	120	400																
		UPTO	10	50	120	400	-																
f	FINE (X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'																	
m	MEDIUM (X.XX)																						
c	COARSE (X.X)	±1°30'	±1°	±0°30'	±0°15'	±0°10'																	
v	VERY COARSE (X)	±3°	±2°	±1°	±0°30'	±0°20'																	
																		DWG.SIZE : A3		SCALE : 1:2		SHEET: 1 OF	
																				PART NUMBER : 007222043U01		CL: AB	